

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGES
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE Jul 25, 2008	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/Stennis Space Center Office of Procurement Program Management Support Division Building 1100 Room 251H Stennis Space Center, MS 39529-6000		7. ADMINISTERED BY (If other than Item 6) Same as block #6	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)		(<input checked="" type="checkbox"/>)	9A. AMENDMENT OF SOLICITATION NO. NNS08239009R
		(<input checked="" type="checkbox"/>)	9B. DATED (SEE ITEM 11) Jun 11, 2008
			10A. MODIFICATION OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(<input checked="" type="checkbox"/>)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Solicitation No. NNS08239009R for High Speed Data Acquisition System Signal Conditioning Channels, is hereby amended as follows – see attached pages 2 and 3.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Michelle Stracener	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY	7-25-08
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

a. The following changes to the specification 200GT-GE01, dated 12-Feb-08 are hereby incorporated into the subject solicitation:

(1) Section 4.1.2 will be changed **FROM:**

"4.1.2 BRIDGE EXCITATION

An excitation power supply (when required) shall be an integral part of each signal conditioner but isolated from the amplifier power supply. Constant current and constant voltage shall be supported.

<u>Characteristic</u>	<u>Constant Voltage</u>	<u>Constant Current</u>
Range	0.1 to 15 volts (minimum)	0 to 15 mA (minimum)
Resolution	5 mV	50 μ A
Regulation	0.005% of setting	0.005%
Stability	0.01% of set value	0.01% or 1.5 μ A
(0 to full load)	for 8 hours	for 8 hours
Temperature Stability	0.003%/°C	0.005%/°C
Noise	1 mV from 0.1 to 100KHz	0.01% full scale, 0.1 to 100KHz"

TO:

"4.1.2 BRIDGE EXCITATION

An excitation power supply (when required) shall be an integral part of each signal conditioner but isolated from the amplifier power supply. Constant current and constant voltage shall be supported.

<u>Characteristic</u>	<u>Constant Voltage</u>	<u>Constant Current</u>
Range	0 to 28 volts (minimum)	0 to 15 mA (minimum)
Excitation Limits	100 mA	10 Volts
Resolution	5 mV	50 μ A
Regulation	0.005% of setting	0.005%
Stability	0.01% of set value	0.01% or 1.5 μ A
(0 to full load)	for 8 hours	for 8 hours
Temperature Stability	0.003%/°C	0.005%/°C
Noise	1 mV from 0.1 to 100KHz	0.01% full scale, 0.1 to 100KHz"

(2) The second paragraph of Section 7.2 will be changed **FROM:**

"Operating time shall be such that no greater than 4 minutes will be required to perform a **five-step** calibration on 64 channels utilizing any combination of internal/external calibration sources."

TO:

"Operating time shall be such that no greater than 4 minutes will be required to perform a **shunt** calibration on 64 channels utilizing any combination of internal/external calibration sources."

(3) Requirements 8.4.2.13 and 8.4.2.14 are hereby deleted.

b. Solicitation page 1, SF 1449, Block 8, Offer Due date is hereby changed

FROM: 07/23/2008, 1530 LT TO 08/08/2008, 1500 LT

c. Solicitation page 24, Clause 52.216-19, Order Limitations, is hereby changed

FROM: Order Limitations (Oct 1995) Fill In: ((a) <<32>>; (b)(1) <<200>>; (b)(2) <<32 >>; (b)(3) << thirty (30) days>>; (d) << thirty (30) days>>.)

TO: Order Limitations (Oct 1995) Fill In: ((a) <<1>>; (b)(1) <<20>>; (b)(2) <<20 >>; (b)(3) << thirty (30) days>>; (d) << thirty (30) days>>.)

d. The attached SF 1449 pages 1 and 2 are hereby incorporated into this solicitation.

//////////////////////////////////END OF AMENDMENT//////////////////////////////////

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>Offeror to complete blocks 12, 17, 23, 24, & 30</i>				1. REQUISITION NUMBER 4200239009		2. PAGE 1 OF 27		
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE Ref. Block 31c.		4. ORDER NUMBER		5. SOLICITATION NUMBER NNS08239009R		
7. FOR SOLICITATION INFORMATION CALL		a. NAME Michelle M. Stracener			b. TELEPHONE NUMBER (No collect calls) (228) 688-1720		6. SOLICITATION ISSUE DATE 06/11/2008 8. OFFER DUE DATE/ LOCAL TIME 08/08/2008, 15:00 LT	
9. ISSUED BY NASA/Stennis Space Center Office of Procurement Bldg 1100, Room 251H Stennis Space Center, MS 39529-6000				10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: ____% FOR: <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> SMALL BUSINESS</div><div><input type="checkbox"/> EMERGING SMALL BUSINESS</div></div> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> HUBZONE SMALL BUSINESSES</div><div><input type="checkbox"/> SERVICE-DISABLED VETERAN- <input type="checkbox"/> 8(A) OWNED SMALL BUSINESS</div></div> NAICS: 334513 SIZE STANDARD: <u>500</u>				
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input checked="" type="checkbox"/>		13b. RATING DO-C9		
				14. METHOD OF SOLICITATION <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP				
15. DELIVER TO: NASA/Stennis Space Center Stennis Space Center, MS 39529-6000				16. ADMINISTERED BY NASA/Stennis Space Center Office of Procurement Bldg 1100, Room 251H Stennis Space Center, MS 39529-6000				
17a. CONTRACTOR/ OFFEROR		17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>		18a. PAYMENT WILL BE MADE BY				
				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED: <input type="checkbox"/> SEE ADDENDUM				
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/SERVICES		21. QUANTITY		22. UNIT		
		23. UNIT PRICE				24. AMOUNT		
		INCO TERMS 2: DESTINATION Contractor to provide all resources necessary to supply the following items in accordance with the specifications, drawings, and terms and conditions herein. Pricing shall include all duties and fees, etc. The initial delivery period for this requirement shall be twenty four (24) months. The performance period of this contract shall be five (5) years. <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>						
25. ACCOUNTING AND APPROPRIATION DATA				26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$				
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 and 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. 52.212-5 IS ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED				<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: _____				
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)				
		30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or Print)		31c. DATE SIGNED		

